

Subject: INFO-HAMS Digest V89 #895
To: INFO-HAMS@WSMR-SIMTEL20.ARMY.MIL

INFO-HAMS Digest Fri, 17 Nov 89 Volume 89 : Issue 895

Today's Topics:

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 AR on TV, now celebrities (2 msgs)
 FM Parasitics....
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 Microwave hops on localtalk network
 OSCAR 13 - Need tracking info!!!
 Program for CAT system on Yaesu FT-747GX

Date: 17 Nov 89 16:46:17 GMT
From: cs.utexas.edu!asuvax!hrc!valley!pfluegerm@tut.cis.ohio-state.edu (Mike Pflueger)
Subject: airport security (really aircraft EMI)

With fly-by-wire technology coming to commercial aviation, I am getting particularly nervous about EMI from ANY electronics...

I knew someone who worked on these systems; based on some of the stories he told me, it would make me a little nervous to even turn on the overhead light...

re: carrying on HT's - I've been flying round trips at least twice a month lately, in addition to my normal 4 times a year or so. In the last 4 years, They've only looked in my briefcase to see the HT a couple of times, but never wanted it turned on or questioned about my license or intended use. I've never been checked when the antenna is removed. Surprises me they aren't more curious. Also see lots of cellular phones carried on, but never any warning...

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Mike Pflueger @ AG Communication Systems (formerly GTE Comm. Sys.), Phoenix, AZ
UUCP: {...!ames!ncar!noao!asuvax | uunet!zardoz!hrc | att!g!tephx!pfluegerm
Work: 602-582-7049 FAX: 602-581-4850 Home: 602-439-1978
Packet: WD8KPZ @ W1FJI

Date: 17 Nov 89 21:03:45 GMT
From: mailrus!accuvax.nwu.edu!tank!eecaec!cps3xx!usenet@tut.cis.ohio-state.edu
(Usenet file owner)

Subject: AR on TV, now celebrities

In article <8911170805.AA23062@ucbvax.Berkeley.EDU> faunt@CISCO.COM (Doug Faunt N6TQS 415-688-8269) writes:

%The newest Newsline claims that Marlon Brando has had many different
%ham calls, and that a biographer is looking for people who may have
%had contacts with him. I looked up Brando on marvin, with no results.
%He probably has a real name that he has on his license.

I heard a while back that he now lives on a colonial French island in
the Pacific, and he has a F* callsign. I also understand he is spelling
his name "Brandeau" or "Brandeaux".

In the rare case that original ideas	Kenneth J. Hendrickson	N8DGN
are found here, I am responsible.	Owen W328, E. Lansing, MI 48825	
Internet: hendrick@frith.egr.msu.edu	UUCP: ...!uunet!frith!hendrick	

Date: 17 Nov 89 23:09:36 GMT
From: gem.mps.ohio-state.edu!sunybcs!bowen@tut.cis.ohio-state.edu (Devon Bowen)
Subject: AR on TV, now celebrities

In article <128036@sun.Eng.Sun.COM>, kirk%enterprise@Sun.COM ('Captain'
Kirk DeHaan) writes:
> From what I heard his callsign is not a US callsign. Does marvin have
> international callsigns also?

No, but if anyone has access to that data, I'm interested.

Devon

Date: 17 Nov 89 21:17:38 GMT
From: shlump.nac.dec.com!delni.enet.dec.com!goldstein@decwrl.dec.com
Subject: FM Parasitics....

This came up in comp.dcom.telecom a few months ago, though it was
mentioned here.

If you're an AM station, then anything that'll rectify will pick
you up. Nothing you can do about it. That's the nature of AM.

BUT since I think you're an FM station, you should nominally have
zero "AM component" on your signal. That means if you feed it
into a diode you get DC, not recovered audio. Obviously it's not
working that way!

The problem is sometimes caused "synchronous AM", if I recall. It's caused by mis-tuning the FM transmitter. If the final amplifier stage is peaked too tightly, then when there's audio, its amplitude will vary a bit, causing AM to be generated. You get MORE power out this way, but it causes this type of interference and usually means you're putting out more power than the FCC intended your transmitter to put out. (The efficiency goes up beyond the rated value!)

The fix is to retune the transmitter according to spec. It may take a bit of manufacturer's help but one hopes the instructions are adequate. If that doesn't do it, call the transmitter manufacturer.
fred klio (former chief eng. of WSPN Saratoga Springs NY)

Date: 17 Nov 89 22:13:17 GMT
From: gem.mps.ohio-state.edu!samsung!shadooby!sharkey!dino!ux1.cso.uiuc.edu!tank!
pbhx@tut.cis.ohio-state.edu (Peter B. Hayward)
Subject: FTP Access to FCC Stacks and Morse Code Program

(Please don't flame me for correcting this again; I am having a terrible day.)

The archives at the University of Chicago have now been updated with the most recent versions of Diana Syriac's hypercard stacks for the ham exams.

Novice V2.0
Technician V2.0
General V1.0
Technician V2.0

Also in the archive is a morse code program.

The net address is

tank@uchicago.edu

(or if numbers are your life... 128.135.4.27)

Using FTP, login as anonymous with any password. The files are in /pub/public

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Peter B. Hayward
University of Chicago Computing Organizations

N9IZT

pbhx@tank.uchicago.edu

.....mimsy!oddjob!tank!pbhx

Date: 17 Nov 89 23:09:34 GMT
From: amdahl!daf00@apple.com (Dana Freiburger)
Subject: How to change a Yaesu FRG-7700 receiver

Does anyone know how to change the format of the clock display on a Yaesu FRG-7700 receiver from 12-hour AM/PM format to a 24-hour format? The schematic shows the clock chip to be a MSM5524RS IC and I can't find a parts book with any info on it. I was hoping to find a pin which could be used to select the 24-hour format.

Also, has anyone changed the bandwidth filters on this radio? It has narrow/medium/wide values of 2.7khz/6khz/12khz. I would be interested if you have changed filters to get a tighter bandwidth and how you did it.

Thanks in advance for the help.

Dana Freiburger
Amdahl Corporation
Sunnyvale, CA
(408) 746-3414
daf00@uts.amdahl.com

Date: Fri, 17 Nov 89 15:06:39 EST
From: aardvark@marvin.prime.com (Don Koch)
Subject: INFO-HAMS Digest V89 #876

please take me off the mailing list

Done.

Date: 17 Nov 89 18:15:52 GMT
From: inp@violet.Berkeley.EDU (Bob Tidd)
Subject: looking for catalog of used HF gear

I'm looking for a summary of used HF gear.
If none exists, I might consider compiling such a list.
It would be a great help to anyone entering the hobby
or buying a used rig to have a summary of used gear,

typical price ranges, age, and a short summary of features and [dis]advantages, size and weight, etc.

If no such list exists, would YOU be willing to submit an entry for one or two rigs you have bought?

As usual, I will summarize email responses for the net.
Tnx es 73, Bob KJ6CS

Date: 16 Nov 89 17:31:21 GMT
From: hpda!hpcuhb!hp-ses!hpcc01!hpccc!hpl-opus!hpnmdla!glenne@ucbvax.Berkeley.EDU
(Glenn Elmore)
Subject: Microwave hops on localtalk network

Stu,
See December issue of Ham Radio Magazine.

Glenn Elmore -N6GN-

N6GN @ K3MC
glenn@n6gn.ampr.org
glenne@nmd.hpcom

Date: 16 Nov 89 17:40:12 GMT
From: hpda!hpcuhb!hp-ses!hpcc01!hpccc!hpl-opus!labelle@ucbvax.Berkeley.EDU
(George LaBelle)
Subject: OSCAR 13 - Need tracking info!!!

I would like to work through OSCAR 13, mode B.

Just joined AMSAT and was told all the software they have is for PCs. I don't have one. Is there anyone with C-code for tracking satellites? What other options do I have? How about a hardcopy of the apogee for next few months?

How about formulas and data - I'll write my own.

George La Belle
Hewlett Packard Labs
P.O. Box 10490
Palo Alto, Ca. 94303

uucp: hplabs!hpl-opus!labelle
smtp: labelle@hpl-opus
arpanet: labelle%hpl-opus@hp-sde.hp.com
hpdesk: GEORGE LABELLE /HP1900/UX
phone (415) 857-4679

ham WB6YZZ

Date: 17 Nov 89 21:59:40 GMT
From: gem.mps.ohio-state.edu!usc!sdsu!ucselx!sunstroke.sdsu.edu!
amagnet@tut.cis.ohio-state.edu (Andrew Magnet)
Subject: Program for CAT system on Yaesu FT-747GX

Does anyone know of a program that wil run on an IBM PC
so that I can utilize my CAT system on the Yaesu FT-747GX ?

Andy Magnet (N6OSR)
amagnet@sunstroke.sdsu.edu

End of INFO-HAMS Digest V89 Issue #895
